

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L29	1	("20070173756").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2009/03/18 13:54
L30	702	604/73-76.ccls.	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 14:13
L31	325	30 and breast	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 14:14
L32	354	604/74.ccls.	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 14:14
L33	98	604/75.ccls.	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 14:14
L34	73	604/76.ccls.	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 14:14
L35	225	604/73.ccls.	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 14:14
L36	19	35 and breast	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 14:14
L37	498	32 or 33 or 34 or 36	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 14:14
L38	17	37 and autolav\$4	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 14:14
L39	1	37 and non-autolav\$4	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 14:15
L40	0	37 and cannot with autolav\$4	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 14:15

L41	176	604/346.ccls.	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 14:20
L42	65	41 and breast	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 14:20
L43	531	42 or 37	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 14:20
L44	10	43 and dead	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 14:21
L45	521	43 not 44	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 14:23
L46	267	604/236.ccls.	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 14:48
L47	80	604/237.ccls.	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 14:48
L48	940	604/246.ccls.	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 14:49
L49	654	604/247.ccls.	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 14:49
L50	839	604/256.ccls.	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 14:49
L51	2591	46 or 47 or 48 or 49 or 50	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 14:51
L52	1923	51 and (valve or diaphram or diaphragm)	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 14:51
L53	396	51 and (diaphram or diaphragm)	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 14:51

L54	663	137/512.15.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 15:05
L55	473	137/843.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 15:05
L56	289	137/852.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 15:05
L57	604	137/859.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 15:05
L58	1931	54 or 55 or 56 or 57	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 15:05
L59	429	58 and (diaphram or diaphragm)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 15:08
L60	22	59 and thinner	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 15:18
S1	5	"6390130"	US-PGPUB; USPAT	ADJ	ON	2008/07/28 13:12
S2	1	("6390130").PN.	US-PGPUB; USPAT	OR	OFF	2008/07/28 13:13
S3	1	("6110141").PN.	US-PGPUB; USPAT	OR	OFF	2008/07/28 13:13
S4	1	("6749582") or ("2004249340") or ("2003204164").PN.	US-PGPUB; USPAT	OR	OFF	2008/07/28 13:14
S5	3	("6749582") or ("20040249340") or ("20030204164").PN.	US-PGPUB; USPAT	OR	OFF	2008/07/28 13:14
S6	1	("5025829").PN.	US-PGPUB; USPAT	OR	OFF	2008/07/28 13:15
S7	4367	604/30,73,74,167.01-167.03,236,237,241,256,322-326,346,533,537,905.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/07/28 14:20

S8	99	(("20010038799" or ("20030004459" or ("20030176817" or ("20030204164" or ("20040116902" or ("20040158199" or ("20040199107" or ("20040249340" or ("20050015045" or ("20050159701" or ("20050192668" or ("20050224443" or ("20050283112" or ("20060011239" or ("20060069403" or ("20060111664" or ("20060184100" or ("20060276745" or ("20070068890" or ("20070078383" or ("20070093893" or ("20070179439" or ("20070292276" or ("3663968" or ("3919724" or ("4070237" or ("4263682" or ("4311141" or ("4327742" or ("4335751" or ("4392663" or ("4473091" or ("4489751" or ("4505398" or ("4517994" or ("4531518" or ("4545491" or ("4583970" or ("4813932" or ("4826501" or ("4886494" or ("4933116" or ("4950292" or ("5019101" or ("5231831" or ("5295957" or ("5358476" or ("5415632" or ("5456716" or ("5505226" or ("5509736" or ("5545221" or ("5568886" or ("5584581" or ("5669395" or ("5725506" or ("5747083" or ("5749850" or ("5772078" or ("5776098" or ("5823852" or ("5843029" or ("5882353" or ("5885230" or ("5941847" or ("5997486" or ("6007497" or ("6034845" or ("6045529" or ("6083262" or ("6090065" or ("6099566" or ("6110141" or ("6149395" or ("6152896" or ("6162187" or ("6189798" or ("6210360" or ("6210360" or ("6233767" or ("6257847" or ("6270474" or ("6315796" or ("6355115" or ("6364961" or ("6461324" or ("6475753" or ("6588613" or ("6654629" or ("6706012" or ("6749582" or ("6818162" or ("6964651" or ("6974439" or ("6997897" or ("7008400" or ("7048724" or ("7137995" or ("7255681" or ("RE32743").PN.	US-PGPUB; USPAT	OR	OFF	2008/07/28 14:52
S9	4	("5071403").PN. OR ("6110141").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/28 15:32
S10	14	("2758609"   "3084707"   "3270771"   "4712583"   "5025829"   "5617897"   "5727594"   "5771935"   "6089272").PN. OR ("6390130").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/28 15:33
S11	31	("2497906"   "2758609"   "3176712"   "3827456"   "4593720"   "4712583").PN. OR ("5025829").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/28 15:43
S12	21	("3633605"   "4237980"   "4241756"   "4343305"   "4534764"   "4846215"   "4966199"   "5025829"   "5453097"   "5520661"   "5617897").PN. OR ("5771935").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/28 15:49
S13	4	("5071403").PN. OR ("6110141").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/28 15:53
S14	14	("2758609"   "3084707"   "3270771"   "4712583"   "5025829"   "5617897"   "5727594"   "5771935"   "6089272").PN. OR ("6390130").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/28 15:53
S15	90	("0316584"   "0532236"   "0684078"   "0956325"   "0975047"   "1113942"   "1184631"   "1460927"   "1644257"   "1670610"   "2060063"   "2222811"   "2419795"   "2522108"   "2542505"   "2545857"   "3233607"   "3382867"   "3587567"   "3738363"   "3782385"   "3797734"   "3822703"   "3830238"   "3911920"   "3977405"   "4249481"   "4263912"   "4311141"   "4323067"   "4501585"   "4573969"   "4583970"   "4634430"   "4673388"   "4680028"   "4705504"   "4759747"   "4775366"   "4794915"   "4799922"   "4799924"   "4799925"   "4813932"   "4857051"   "4883464"   "4929229"   "4950236"   "4961726"   "5007899"   "5009638"   "5049126"   "5100406"   "5178095"   "5218924"   "5295957"   "5304129"   "5356398"   "5358476"   "5368583"   "5749850"   "5843029"   "5885246"   "5941847"   "6050432"   "6116780"   "6152896"   "D406348").PN. OR ("6749582").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/28 15:55
S16	223	S7 and breast and (valve or diaphragm)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/28 16:07
S17	11	S7 and breast and valve seat	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/28 16:08

S18	76	S7 and (opening or aperture or vent) with (offset or stagger\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/28 16:17
S19	80	604/237.cds.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/12 09:04
S20	30	("3767085"   "4359049"   "4610666"   "4689042"   "4755169"   "4795433"   "4978336"   "4979942"   "5116315"   "5147323"   "5199949"   "5240146"   "5253785"   "5271527"   "5286258"   "5298023"   "5314412"   "5329976").PN. OR ("5478323").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 09:42
S21	1226	137/859,512.15.cds.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 10:27
S22	5	("3373743"   "4112924"   "5478323"   "5626567").PN. OR ("6508792").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 10:28
S23	1	("5792153").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 10:39
S24	599	137/859.cds.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 10:52
S25	5403	604/246,247,248,249,256,30,32,33,167.01,167.02,167.03,236,237,322,323,324,326,73,74,75,76,346.cds.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 10:53
S26	807	604/73,74,75,76,346.cds.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 10:53
S27	398	S26 and (diaphragm or flange or valve)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 10:54
S28	4	("5071403").PN. OR ("6110141").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 11:20
S29	1310	137/859,852,843.cds.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 11:52
S30	572876	"29" and openings	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 14:07

S31	1310	137/859,852,843.cds.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 14:07
S32	293	S31 and openings	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 14:07
S33	661	137/512.15.cds.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 14:08
S34	84	S33 and diaphragm	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 14:09
S35	476	valve and openings with t-shaped	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 14:54
S36	190	valve same openings with t-shaped	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 14:54
S37	1	("5025829").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 15:07
S38	3	(("6390130") or ("6110141") or ("6749582")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 15:08
S39	14	("2758609"   "3084707"   "3270771"   "4712583"   "5025829"   "5617897"   "5727594"   "5771935"   "6089272").PN. OR ("6390130"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 15:09
S40	807	604/73,74,75,76,346.cds.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 15:11
S41	0	S40 and no-autoclavable	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 15:12
S42	1	S40 and non-autoclavable	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 15:12
S43	22	S40 and autoclav\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 15:12

S44	3605	breast and autoclav\$4	US- PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 15:23
S45	108477	breast pump and autoclav\$4	US- PGPUB; USPAT; USOCR	OR	OFF	2008/08/12 15:23
S46	892	breast pump and autoclav\$4	US- PGPUB; USPAT; USOCR	AND	OFF	2008/08/12 15:23
S47	1	breast pump and non-autoclav\$4	US- PGPUB; USPAT; USOCR	AND	OFF	2008/08/12 15:24
S48	10	breast and non-autoclav\$4	US- PGPUB; USPAT; USOCR	AND	OFF	2008/08/12 15:24
S49	471	137/859	US- PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 11:27
S50	599	137/859.ccls.	US- PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 11:29
S51	335	S50 and opening	US- PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 11:29
S52	631	slit with t-shaped	US- PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 13:03
S53	2	S52 and "137".clas.	US- PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 13:03
S54	242	slit near2 t-shaped	US- PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 13:03
S55	181	slit near1 t-shaped	US- PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 13:03
S56	10242	"631" and valve	US- PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 13:04

S67	54	S62 and valve	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 13:04
S68	266	(slit or opening) near2 t-shap\$3 and valve	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 13:08
S69	1060	opening with foot with bar	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 13:13
S60	10	opening with foot with bar with t-shap\$3	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 13:13
S61	123	opening with foot with bar and valve	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 13:14
S62	65	opening with foot with bar same (valve or diaphragm)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 13:14
S63	1	("4402342").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/13 13:18
S64	7	("0921892"   "3286727").PN. OR ("4402342").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 13:18
S65	4	("3286727").URPN.	USPAT	ADJ	OFF	2008/08/13 13:20
S66	12	("1302084"   "1385147"   "2604296"   "3286727"   "3310066").PN. OR ("3903921").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 13:22
S67	7787	(opening or slit) near2 (t-shap\$3 or (cross near2 shap\$3))	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 13:39
S68	143	S67 and "137".clas.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 13:40
S69	661	137/512.15.ccls.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 14:12
S70	467	137/843.ccls.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 14:12



S71	286	137/852.ccls.	US- PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 14:12
S72	1380	S69 or S70 or S71	US- PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 14:12
S73	727	S72 and opening	US- PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 14:12
S74	0	"2004087898"	US- PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 14:44
S75	2	((("2004087898") or ("6461324") or ("2003230351") or ("6110140"))),PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2008/08/13 14:44
S76	4	((("2004087898") or ("6461324") or ("2003230351") or ("6110140"))),PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2008/08/13 14:45
S77	529	251/358.ccls.	US- PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 16:00
S78	8	S77 and t-shap\$3	US- PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 16:00
S79	996	t-shaped opening	US- PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 16:13
S80	139	S79 and (valve or diaphram or diaphragm)	US- PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 16:14
S81	26	S79 with (valve or diaphram or diaphragm)	US- PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 16:14
S82	176	valve with slit near2 cross\$3	US- PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 16:44
S83	235	valve with slit near2 (cross\$3 or intersect\$3)	US- PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 16:44

S84	467	137/843.ccls.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 17:31
S85	286	137/852.ccls.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 17:54
S86	599	137/859.ccls.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/13 18:17
S87	2	((("20030153869") or ("6287521"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/14 07:29
S88	972	137/599.01.ccls.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/14 07:48
S89	23	("0259682"   "1350610"   "2615675"   "3194262"   "3646957"   "4141379"   "4175794"   "4210370"   "4690465"   "4705324"   "4765693"   "4813448").PN. OR ("5141298").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/14 07:57
S90	1	("5843029").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/14 08:34
S91	86	("0790051"   "0793940"   "0897289"   "1484874"   "1509226"   "1596520"   "1880354"   "2209424"   "2303393"   "2558479"   "3424486"   "3637129"   "3695266"   "3728385"   "3738363"   "3782385"   "3822703"   "3911920"   "3921249"   "3977405"   "4020838"   "4033346"   "4263911"   "4263912"   "4573969"   "4583970"   "4673388"   "4680028"   "4759747"   "4799922"   "4813932"   "4857051"   "4892517"   "4929229"   "4954054"   "4961726"   "4964851"   "4968303"   "4998915"   "5007899"   "5009638"   "5049126"   "5071403"   "5188610"   "5241969"   "5277557"   "5295957"   "5304129"   "5358476"   "5408919"   "5415632"   "5662268"   "D251015"   "D283732"   "D295896"   "D299537"   "D307478"   "D309500"   "D313103"   "D326319"   "D326516"   "D345209").PN. OR ("5843029").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/14 08:34
S92	9622	valve with notch	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/14 08:44
S93	7	valve with jacket with notch	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/14 08:46
S94	1054	(diaphram or diaphragm) with notch	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/14 08:47
S95	2	((("5104093") or ("5381563"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/14 08:47
S96	97	cross-shaped openings	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/14 08:55

S97	110	cross shaped openings	US- PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/14 09:02
S98	2	three branch shaped openings	US- PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/14 09:03
S99	0	three branch shap\$ opening	US- PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/14 09:04
S100	372	604/29.ccls.	US- PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/14 13:14
S101	453	604/30.ccls.	US- PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/14 13:22
S102	6	(("3833147") or ("4610665") or ("5336203") or ("5897033") or ("5904275") or ("6352520")).PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2008/08/14 13:45
S103	4	(("4680028") or ("4799922") or ("6287521") or ("20030153869")).PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2008/08/14 14:30
S104	4	(("3411668") or ("5025829") or ("5360413")).PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2008/08/14 14:30
S105	1	("4345619").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2008/08/14 14:31
S106	3	(("3827456") or ("5360413") or ("4345619")).PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2008/08/14 14:31

3/18/2009 4:16:26 PM

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